

91-30038/41 LION C DRP 28. 2.89-JP-338566 (02.09.91) A61k-09/12 A61k-31/41 B01-13/02 Novel liposome formulation with storage stability - contain phospholipid(s) of phosphatidyl-choline content at least 50 per cent and pref. imidazole deriv. C91-130260	807 (805) LIOY 28.12.89 *JO 3200-723-A B(4-B1B, 4-B4A1, 5-B1P, 5-C7, 7-D9, 12-M11G)
New liposome formulation contains ribosome composed of a phospholipid(s) of a phosphatidylcholine content of at least 50%, an iodine value of at least 10, and an acid value of up to 30 and a water-insoluble active substance(s). The water-insol. substance is pref. an imidazole deriv(s). In a prepn. of the formulation, an aq. soln. contg. hydrated ribosome and a water-insol. active substance(s) are applied with strong vibration or shear force and filtered. The prod., after filtration, is freeze-dried. The imidazole derivs. pref. comprise 2-(5'-chloro-2'-methoxyphenylazo)-1H-imidazole and 1-(2,4-dichloro-beta-(2',4'-dichlorobenzyloxy)phenetyl)-imidazole. US //ADVANTAGE - The formulation retains high concns. of water-insoluble active substances and has high storage stability after freeze drying. (5pp Dwg. No 0/0) N.B. For "ribosome" read "liposome".	